

1 DAS JUL 28 2016
28
2.80

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐						
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval			
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY								
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐			Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐			Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
		OTHER :								

Work Order ID 149745

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149745

Page 2

Item ID: DSI 9698-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Bracket Addition

Start Date: 7/27/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/29/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI9698-011								
	Location: <u><i>Sold</i></u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02							
Quality Control									

IX DAS 28
9-89 JUL 28 2016

DAS 21
9-89 JUL 28 2016

DAS 21
9-89 JUL 28 2016

DQA: _____ Date: _____



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Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Page 1

Work Order ID: 149745

149745

Parent Item: DSI 9698-011

DSI 9698-011

Parent Item Name: Bracket Addition

Start Date: 7/27/2016

Required Date: 7/29/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.05.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D5062-041

Manufactured No

Each

2.0000

1

DAS
6

9-00

DAS
27

9-00

D5062-041

Bracket Assembly

**

JUL 28 2016

Location

Loc Qty

Loc Code

ST147

2

130525

2

DAS
28
9-00

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Misidentified ☐	Past Due ☐																																																																

DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS D350-604 REV D AND
INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ICA-D350-604 REV 2
REF TCCA STC: SH90-4
REF FAA STC: SR00463NY
REF EASA STC: 10042362

1.0 PURPOSE

It was brought to Dart's attention that an electrical disconnect bracket on later model AS350 aircraft may interfere with the installation of the Dart D350-604-041 Rear Locker Extender. The purpose of this Dart Service Instruction (DSI) is to add the D5062-041 Bracket Assy to the D350-604-041 kit at CHG 008 and later. Customers with D350-604-041 at CHG 007 and earlier may procure the DSI 9698-011 kit. As a result, the parts list in D350-604 Rev D and ICA-D350-604 Rev 2 is amended in accordance with section 3 of this DSI.

2.0 INSTRUCTIONS

1. Disconnect wire bundle and unfasten connector from OEM Connector Mounting Bracket (P/N 350A61-5465-00). Retain all parts and fasteners.
2. Drill out the existing mounting rivets and remove the OEM Connector Mounting Bracket (P/N 350A61-5465-00).
3. Locate the D5062-041 Bracket Assy in the same position on the aircraft frame (Boom STA 6.0)
4. Transfer drill the rivet mounting holes from the aircraft frame to the D5062-041 Bracket Assy.
5. Install the D5062-041 Bracket Assy using qty (7) MS20470AD-4 OR CR3213-4 rivets.
6. Fasten connector to D5062-041 Bracket using hardware retained at Step 1. Re-connect wire bundle.

3.0 PARTS LISTS

Amend Parts Lists of D350-604 Rev D and ICA-D350-604 Rev 2 as follows;

5. Parts List (D350-604 Rev D)
- 25.5 Parts List (ICA-D350-604 Rev 2)

QTY -041	PART NUMBER	DESCRIPTION
X	D350-604-041	REAR LOCKER EXTENDER
1	D5062-041	BRACKET ASSY (ADD)

The following Kit is available for customers who wish to install their existing kit in later model AS350 aircraft.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9698-011	BRACKET ADDITION
1	D5062-041	BRACKET ASSY

4.0 WEIGHT AND BALANCE

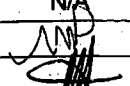
This change has no effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.05.06
CERT. NO.: SH90-4
ISSUE NO.: 4

A	NEW ISSUE	DB	14.05.06
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	N/A	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9698	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BRACKET ADDITION	NTS
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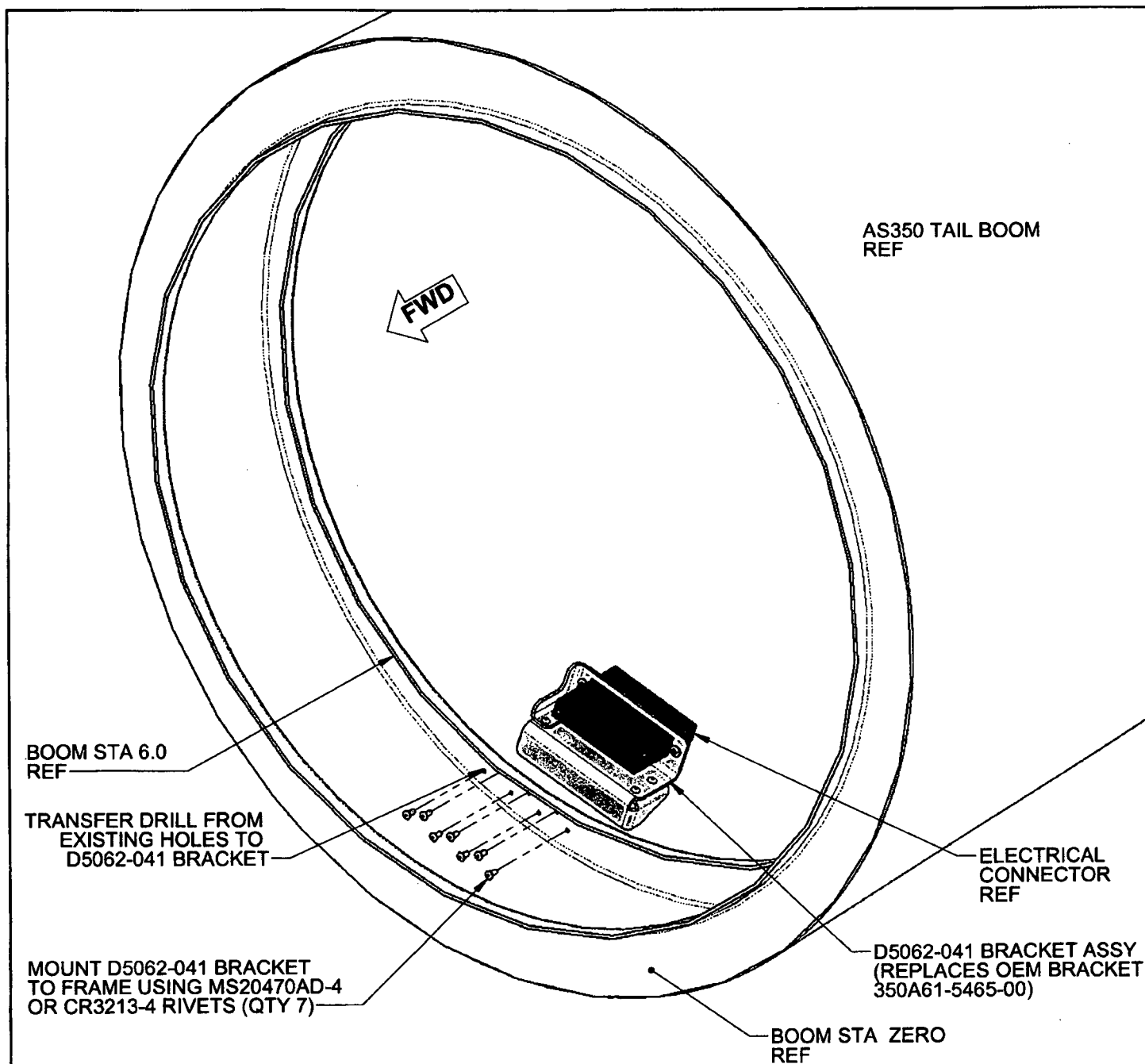


FIGURE 1: D5062-041 INSTALLATION
VIEW LOOKING AFT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.05.06
CERT. NO.: SH90-4
ISSUE NO.: 4

DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9698	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BRACKET ADDITION	NTS
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